

### NEW UTILITY PATENT APPLICATION TRANSMITTAL

DOCKET NO. END919960141US2

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# TO THE ASSISTANT COMMISSIONER FOR PATENTS

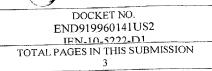
**Box Patent Application** Washington, D.C. 20231

Transmitted herewith for filing under 35 USC 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled:

FU	LL ADI	OITIVE PROCESS WITH FILLED PLATED THROUGH HOLES
invent	ed by:	
	NILKUM VING M	IAR C. BHATT VOYA R. MARKOVICH EMIS WILLIAM E. WILSON
and as	signed to:	
I .		TIONAL BUSINESS MACHINES CORPORATION New York
	CONTINU ontinuationsed are:	UATION APPLICATION, check appropriate box and supply the requisite information:  On Divisional Continuation -in -part (CIP)  in prior application No.: 09/047,984  Application Elements
1.		Filing fee as calculated and transmitted as described below
2.	a. b. c. d. e. f. g. h. i. j.	Specification having 17 pages and including the following:  Descriptive Title of the Invention Cross References to Related Applications (if applicable) Statement Regarding Federally-sponsored Research/Development (if applicable) Reference to Microfiche Appendix (if applicable) Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if drawings filed) Detailed Description Claim(s) as Classified Below Abstract of the Disclosure
3.	a. b.	Drawing(s) (when necessary as prescribed by 35 USC 113)  Formal  Informal  Number of Sheets_3



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	4.	a. b.	Oath or Declaration  Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) With Power of Attorney Application Elements (Continued)  Without Power of Attorney				
	5.	$\boxtimes$	Incorporation by Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				
	6.		Computer Program in Microfiche (Appendix)				
	7.	a. b. c.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)  Paper Copy Computer Readable Copy (identical to computer copy) Statement Verifying Identical Paper and Computer Readable Copy				
reme and the second sec	Accompanying Application Parts						
74 171 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.		Assignment Papers (cover sheet & document(s))				
	9.		37 CFR 3.73(B) Statement (when there is an assignee)				
	10.		English Translation Document (if applicable)				
	11.	$\boxtimes$	Information Disclosure Statement/PTO-1449 Copies of IDS Citations				
	12.	$\boxtimes$	Preliminary Amendment				
	13.	$\boxtimes$	Return Receipt Postcard				
·	14.	$\boxtimes$	Certificate of Mailing  First Class  Express Mail (Specify Label No.): EL67559276US				
	15.		Small Entity Statement(s)  Statement filed in prior application; Status still proper and desired.				
	16.		Additional Enclosures (please identify below):				



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### FEE CALCULATION AND TRANSMITTAL

#### **CLAIMS AS FILED**

1) For	2) Number Filed	3) Number Extra	Rate	Additional Fee
TOTAL CLAIMS (37 CFR 1.16(c))	12-20=	-0-	X\$18.00	\$0.00
INDEPENDENT CLAIMS (37 CFR 1.16(c))	3 - 3 =	- 0 -	X \$80.00	\$0.00
First Pres. of Multiple De	ep. Claims	= ()		\$0.00
Basic Fee		= 0		\$710.00
			TOTAL	\$710.00

	A check in the amount of	to cover the filing fee is enclosed.
$\boxtimes$	The Commissioner is hereby authorized	I to charge and credit Deposit Account No. 09-0457
	as described below. A duplicate copy of	of this sheet is enclosed.
	Charge the amount of \$71	0.00 as filing fee.
	Credit any overpayment or any Charge any additional filing fe	
	Charge any additional filing fe	es required under 37 CFR 1.16 and 1.17.
		Respectfully submitted,
Date:	2-7-01	By: William N. Hogg, Reg. No. 20/156
		Driggs, Lucas, Brubaker & Hogg Co., L.P.A.
		8522 East Avenue

Mentor, Ohio 44060 (440) 205 3600 Fax: 440 205 36000

Fax: 440 205 3600

WNH:cg

Applicant(s): Bhatt 6		SS MAIL" (37 CFR 1.10)	DOCKET NO. END919960141US2 IEN-10-5222-D1
Serial No. Fo be assigned	Filing Date Herewith	Examiner	Group Art Unit
nvention: <u>FULI</u>	ADDITIVE PROC	CESS WITH FILLED	PLATED THROUGH
	Assistant Commissione	7 CFR 1.10 in an envelope r for Patents, Washington, I	
	(Type	le Giacomazzo  d or Printed Name of Person Mai  Wole LINCOMA  ature of Person Mailing Correspo	<del>2</del> ()



# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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